

Form PTO-1449 (Modified)

| | | |
|---|---|---------------------------------|
| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | ATTY. DOCKET NO. CU-4511 | SERIAL NO. 10/556,221 |
| | APPLICANT Yves De KONINCK et al | |
| | FILING DATE November 9, 2005 | GROUP 1647 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT DOCUMENT | ISSUE/PUB DATE | PATENTEE | CLASS | SUB- CLASS | FILING DATE |
|---------------------|--------------------|-------------------|-----------------|-------|---------------|-------------|
| J.L.L. | 2002/0173478 | 11/21/02 | Gewirtz | | | |
| | 2002/0132788 | 09/19/02 | Lewis et al | | | |
| | 5,135,917 | 08/04/92 | Burch | | | |
| | 5,098,890 | 03/24/92 | Gewirtz et al | | | |
| | 5,087,617 | 02/11/92 | Smith | | | |
| | 5,166,195 | 11/24/92 | Ecker | | | |
| | 5,004,810 | 04/02/91 | Draper | | | |
| | 5,194,428 | 03/16/93 | Agrawal et al | | | |
| | 4,806,463 | 02/21/89 | Goodchild et al | | | |
| | 5,286,717 | 02/15/94 | Cohen et al | | | |
| | 5,276,019 | 01/04/94 | Cohen et al | | | |
| | 5,264,423 | 11/23/93 | Cohen et al | | | |
| | 5,932,435 | 08/03/99 | Atkins et al | | | |
| | 5,034,506 | 07/23/91 | Summerton et al | | | |
| J.L.L. | 5,539,082 | 07/23/96 | Nielsen et al | | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBL. DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB- CLASS | TRANSLATION | |
|---------------------|--------------------|------------|-----------------------------|-------|---------------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of publication)

| | |
|--------|--|
| J.L.L. | Lee et al. 2002. "Cdk4 and p27 ^{Kip1} play a role in PLC- 1-mediated mitogenic signaling pathway of 18 kDa FGF-2 in corneal endothelial cells." <i>Mol. Vis.</i> 8:17-25. |
| | Monick et al. 1999. "A Phosphatidylcholine-Specific Phospholipase C Regulates Activation of p42/44 Mitogen-Activated Protein Kinases in Lipopolysaccharide-stimulated Human Alveolar Macrophages." <i>J. Immunol.</i> 162:3005-3012. |
| | Maragoudakis et al. 1993. "Basement membrane biosynthesis as a target for developing inhibitors of angiogenesis with anti-tumor properties." <i>Kidney Int.</i> , 43(1):147-150. |
| | Schutze et al. 1992. "TNF Activates NF-kB by Phosphatidylcholine-Specific Phospholipase C-Induced 'Acidic' Sphingomyelin Breakdown." <i>Cell.</i> 71:765-776. |
| | Muller-Decker, K. 1989. "Interruption of TPA-Induced Signals by an Antiviral and Antitumoral Xanthate Compound: Inhibition of a Phospholipase C-Type Reaction." <i>Biochem. Biophys. Res. Commun.</i> 162:198-205. |
| | Sauer et al. 1984. "DNA and RNA virus species are inhibited by xanthates, a class of antiviral compounds with unique properties." <i>Proc. Natl. Acad. Sci. USA.</i> 81:3263-3267. |
| | Carpenter et al. 1999. "Phospholipase C- as a Signal-Transducing Element." <i>Experimental Cell Research.</i> 253:15-24. |
| J.L.L. | Noh et al. 1998. "Expression of Phospholipase C- 1 and its Transcriptional Regulators in Breast Cancer Tissues." <i>Anticancer Research.</i> 18:2643-2648. |

| | |
|--------|---|
| /J.L./ | Shu et al. 2002. "Regulation of Phospholipase C- Activity by Glycosphingolipids." <i>J. Biol. Chem.</i> 277(21):18447-18453. |
| | Mosconi et al. 1996. "Fixed-diameter polyethylene cuffs applied to the rat sciatic nerve induce a painful neuropathy: ultrastructural morphometric analysis of axonal alterations." <i>Pain.</i> 64:37-57. |
| | Chaplan et al. 1994. "Quantitative assessment of tactile allodynia in the rat paw." <i>J. Neurosci. Methods</i> , 53:55-63. |
| | Karim, et al. 2001. "Metabotropic Glutamate Receptor Subtypes 1 and 5 Are Activators of Extracellular Signal-Regulated Kinase Signaling Required for Inflammatory Pain in Mice." <i>J. Neurosci.</i> 3771-3779, Vol. 21(11) |
| | Galeotti et al. "The Phospholipase C-IP ₃ Pathway is Involved in Muscarinic Antinociception." <i>Neuropsychopharmacol</i> , 2003, pp. 888-897. Vol. 28. |
| | Smith et al. 1999. "Involvement of phospholipid signal transduction pathways in morphine tolerance in mice." <i>Br. J. Pharmacol</i> , 2003, pp. 220-226, Vol. 128. |
| | Xie, et al. "Phospholipase C- 1 Is Required for Calcium-induced Keratinocyte Differentiation." <i>J. Biol. Chem.</i> 1999. Vol. 274(29). pp.20421-20424. |
| | Smith et al "Inhibition of Serum- and Ras-Stimulated DNA Synthesis by Antibodies to Phospholipase C." <i>Science</i> . 1990. Vol. 247. pp.1074-1077. |
| | Buckley et al. "Identification of Phospholipase C- 1 as a Mitogen-activated Protein Kinase Substrate." <i>J. Biol. Chem.</i> 2004. Vol. 279(40). pp.41807-41814. |
| /J.L./ | Rhee. "Regulation of Phosphoinositide-Specific Phospholipase C." <i>Annu. Rev. Biochem.</i> 2001. Vol. 70. pp.281-312. |

(Form PTO-1449)

/Jon Lockard/

03/26/2009